

Client's ref.: A03079
File: 0611-A30209-US/final

/2004-1-114
/Jimmy/Kevin

What is claimed is:

1 1. An antistatic transport package for LCD cells,
2 comprising:

3 a case comprising a body and a cover with a
4 plurality of inner surfaces;

5 a plurality of cushioning members mounted on the
6 inner surfaces of the body and the cover; and
7 protective film surrounding the LCD cells in the
8 case.

1 2. The antistatic transport package as claimed in
2 claim 1, wherein the body and the cover are integrally
3 formed, connected by a folded edge.

1 3. The antistatic transport package as claimed in
2 claim 1, wherein the cover comprises a plurality of lug
3 portions with hook and loop fastening tapes disposed
4 thereon.

1 4. The antistatic transport package as claimed in
2 claim 3, wherein the cover is fixed to the body by the
3 hook and loop fastening tapes on the lug portions when
4 closed.

1 5. The antistatic transport package as claimed in
2 claim 1, further comprising replaceable film disposed in
3 the body, enclosing the protective film and the LCD
4 cells.

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1 6. The antistatic transport package as claimed in
2 claim 1, wherein the case comprises a folded antistatic
3 polypropylene corrugated board.

1 7. The antistatic transport package as claimed in
2 claim 1, wherein the cushioning members comprise
3 polyethylene foam.

1 8. The antistatic transport package as claimed in
2 claim 1, wherein the protective film comprises
3 polyethylene foam.

1 9. The antistatic transport package as claimed in
2 claim 5, wherein the replaceable film comprises
3 polyethylene.

1 10. A multi-unit transport package for LCD cells
2 comprising:

3 a plurality of antistatic transport packages,
4 comprising:

5 a case comprising a body and a cover with a
6 plurality of inner surfaces;

7 a plurality of cushioning members mounted on
8 the inner surfaces of the body and the
9 cover;

10 protective film surrounding the LCD cells in
11 the case; and

12 a frame with a plurality of cavities to house the
13 antistatic transport packages.

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1 11. The antistatic transport package as claimed in
2 claim 10, wherein the frame comprises conductive
3 polypropylene corrugated boards.

1 12. A method for transport packaging of LCD cells,
2 comprising the steps of:
3 providing a case with a plurality of cushioning
4 members mounted on inner surfaces thereof;
5 providing protecting film; and
6 placing the LCD cells into the case, enveloped by
7 the protecting film.

1 13. The method as claimed in claim 12, further
2 comprising the steps of providing replaceable film in the
3 case, enclosing the protective film and the LCD cells.

1 14. The method as claimed in claim 12, wherein the
2 case comprises a body and an integral cover connected by
3 a folded edge.

1 15. The method as claimed in claim 12, wherein the
2 cover comprises a plurality of lug portions with hook and
3 loop fastening tapes disposed thereon.

1 16. The method as claimed in claim 15, wherein the
2 cover is fixed to the body by the hook and loop fastening
3 tapes on the lug portions when closed.

1 17. The method as claimed in claim 12, wherein the
2 case comprises a folded antistatic polypropylene
3 corrugated board.

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1 18. The method as claimed in claim 12, wherein the
2 cushioning members comprise polyethylene foam sheets.

1 19. The method as claimed in claim 12, wherein the
2 protective films comprise polyethylene foam films.

1 20. The method as claimed in claim 13, wherein the
2 replaceable film comprises polyethylene.